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## Facsimile

**Company:** United States Patent And  
 Trademark Office

**City/Country:** Alexandria, Virginia

**Attention:** TC2800 Director

**Fax Number:** 703-872-9306

**Phone Number:**

**Date:** April 5, 2005

**Re:** SUBMISSION OF INFORMATION DISCLOSURE STATEMENT AND  
 PAYMENT OF FEES (RESENT APRIL 5, 2005)

**Total Pages:** 11 (Including cover)

**File Number:** T8465082US

**CopyTrak #:** 1616

<b>Subject:</b>	Application No.	10/024,255
	Art Unit No.	1713
	Filing Date:	12/21/2001
	Examiner:	F. Teskin
	Title:	NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THEREOF
	Confirmation No.	3346
	Inventor:	Ian Glenn Towe

Please find enclosed the following documents with respect to an Information Disclosure Statement for the above-identified case:

1. Certificate of Transmission by Facsimile for The information Disclosure Statement;
2. Cover Letter for Information Disclosure Statement;
3. Transmittal of Information Disclosure Statement and Payment of Fees (in triplicate);
4. PTO Form 1449, Information Disclosure Citation.

If there is a problem with transmission or all pages are not received, please call Stephanie Betkaluk at 416-862-4658 for retransmission.

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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Ian Glenn Towe

Docket No.

T8465082US

Application No.  
10/024,255Filing Date  
12/21/2001Examiner  
F. TeskinGroup Art Unit  
1713

Invention: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING

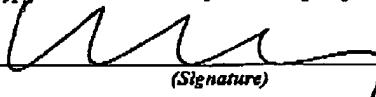
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on April 4, 2005*(Date)*

Mark W. Sajewycz, Reg. No. 52,525

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T8465082US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application:

Applicant: Towe et al.  
Serial No.: 10/024,255  
Filing Date: 12/21/2001  
Title: NOVEL HETEROGENEOUS ION EXCHANGE  
MEMBRANE AND METHOD OF MANUFACTURING  
THEREOF  
Art Unit: 1713  
Confirmation No.: 3346  
Examiner: F. Teskin

April 4, 2005

The Commissioner of Patents & Trademarks  
Crystal Plaza Two, Lobby  
Arlington, Virginia 22202

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. The following patent references are cited on Form PTO-1449 for consideration by the Examiner:

1. United States Patent No. 6,716,888, Bernatowicz et al. (April 6, 2004); and
2. United States Patent No. 6,503,957, Bernatowicz et al. (January 7, 2003);

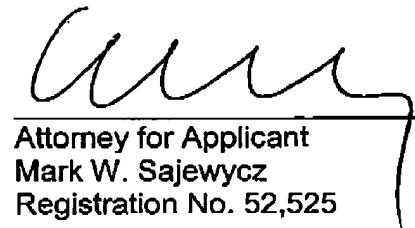
The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), and is accompanied by the fee set forth in 37 CFR 1.17(p).

The Director is hereby authorized to charge and credit Deposit Account No. 07-1750 the amount of \$180.00. Please credit any overpayment or any additional fee which may be required to Deposit Account No. 07-1750.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached by telephone at 416-862-5795.

Respectfully submitted,



\_\_\_\_\_  
Attorney for Applicant  
Mark W. Sajewycz  
Registration No. 52,525

Gowling Lafleur Henderson LLP  
Commerce Court West, Suite 4900  
Toronto, Ontario  
M5L 1J3  
Facsimile: 416-862-7661

TOR\_LAW 597034211

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**Docket No.  
T8465082US

In Re Application Of: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

**Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING  
THEREOF**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

 Docket No.  
 T846S082US

In Re Application: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

**Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF  
MANUFACTURING THEREOF**
**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

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Mark W. Sajewycz, Reg. No., 52,525

Dated: April 4, 2005

cc:

P10A/REV05

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

 Docket No.  
T8465082US

In Re Application Of: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

 Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING  
THEREOF

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**37 CFR 1.97(c)**

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the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

P10A/REV05

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

 Docket No.  
 T8465082US

In Re Application: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

**Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF  
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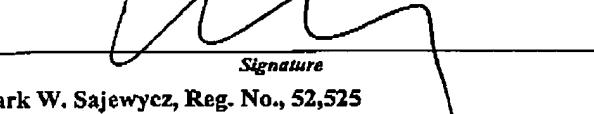
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Dated: April 4, 2005

CC:

P10A/REV05

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

 Docket No.  
T8465082US

In Re Application Of: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

**Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING  
THEREOF**

 Address to:  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

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OR

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

 Docket No.  
 T8465082US

In Re Application: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

**Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF  
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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Mark W. Sajewycz, Reg. No., 52,525

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Dated: April 4, 2005

cc:

P10A/REV03

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			Docket Number (Optional) <b>T8465082US</b>		Application Number <b>10/024, 255</b>		
			Applicant(s) <b>Ian Glenn Towe</b>				
			Filing Date <b>12/21/2001</b>		Group Art Unit <b>1713</b>		
			<b>U.S. PATENT DOCUMENTS</b>				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>6,716,888</b>	<b>4/6/2004</b>	<b>Bernatowicz, et al.</b>	<b>521/27</b>		
		<b>6,503,957</b>	<b>1/7/2003</b>	<b>Bernatowicz et al.</b>	<b>521/27</b>		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER			DATE CONSIDERED				
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